

AMENDMENTS TO THE CLAIMS

Kindly amend the Claims, without prejudice, as shown below in the listing of claims. The listing of claims, shown below, will replace all prior versions, and listings, of claims in the instant Application:

Listing of Claims:

1. (Currently Amended) A ~~homopolymer~~ polypropylene homopolymer composition having resin which has a M_w/M_n of less than 5, a melt flow rate of less than 5 7 g/10 min, a 1% secant flexural modulus of greater than 300,000 psi, a pentad isotacticity of at least 98%, ~~a melting point of at least 166.0°C~~, a haze of less than 25% 30%, and less than 2% by weight xylene solubles, and a crystallinity of at least 75%, wherein the polypropylene resin contains 500 ppm to 2500 ppm of a nucleator/clarifier additive.

2. (Cancelled).

3. (Cancelled).

4. (Currently Amended) The polypropylene resin of claim ~~3~~ 1, wherein the polypropylene resin has an isotactic pentad/triad ratio of greater than 95%.

5. (Currently Amended) The polypropylene resin of claim 4 wherein the polypropylene has a crystallization temperature of greater than ~~130 °C~~, 133 °C.

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

10. (Cancelled).

11. (Cancelled).

12. (Cancelled).

13. (Cancelled).

14. (Cancelled).

15. (Cancelled).

16. (Currently Amended) A polyolefin composition, comprising:

(a) A polypropylene homopolymer composition having a M_w/M_n of less than 5, a melt flow rate of less than 5 g/10 min, a 1% secant flexural modulus of greater than 300,000 psi, a pentad isotacticity of at least 98%, less than 2% by weight xylene solubles, and a crystallinity of at least 75%; ~~a homopolymer polypropylene resin characterized by the following relationship:~~

$$FM / ((XS - 0.74\%E) * MWD) \geq 30,000 \text{ p.s.i.};$$

$$XS \leq 2 \text{ wt\% } + \%E;$$

~~a pentad isotacticity of at least 98%;~~

~~a melting point of at least 165~~ 166.0 °C; and

$$MWD \leq 6;$$

~~wherein: FM is the 1% secant flexural modulus;~~

~~%E is the weight percent of units derived from ethylene
in the polypropylene;~~

~~XS is the weight percent of the xylene soluble content of
the resin; and~~

~~MWD is defined as M_w/M_n ; and~~

(b) less than 40% by weight of an impact modifier having a
density of from 0.885 g/ml to 0.91 g/ml,

wherein the polyolefin composition contains from 500 ppm to
2500 ppm of a nucleator/clarifier additive and exhibits a value of
haze of less than 25%.

17. (Cancelled).

18. (Cancelled).

19. (Cancelled).

20. (Cancelled).

21. (Previously Presented) The polyolefin
composition of Claim 16, wherein the polyolefin
composition contains from 650 ppm to 1500 ppm of a
nucleator/clarifier additive.

22. (previously presented) The polyolefin
composition of Claim 16, wherein the density of the
impact modifier is within 0.01 g/ml of a density of the
polypropylene resin.

23. (Cancelled).

24. (Previously Presented) The polyolefin
composition of Claim 21, wherein the density of the

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impact modifier is within 0.01 g/ml of a density of the polypropylene resin.

25. (Cancelled).